

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A connection method of a first device and a second device involving an electrical connection, comprising the steps of:

providing an opening on the first device for fitting the second device into the first device;

arranging a substrate on which at least three ~~a plurality of~~ conductors are printed on the periphery of the opening;

providing at least three ~~a plurality of~~ first terminals by extending and folding the at least three ~~plurality of~~ conductors on an inner part of the opening;

providing at least three ~~a plurality of~~ second terminals on the second device corresponding to the at least three ~~plurality of~~ first terminals on the first device; and

making the at least three ~~plurality of~~ first terminals and the at least three ~~plurality of~~ second terminals respectively come into contact by fitting the second device into the opening.

2. (Currently Amended) A connection method of a first device and a second device involving an electrical connection according to claim 1, comprising the steps of:

providing an opening on the first device for fitting the second device into the first device;

arranging a substrate on which a plurality of conductors are printed on the  
periphery of the opening;  
providing a plurality of first terminals by extending and folding the plurality of  
conductors on an inner part of the opening;  
providing a plurality of second terminals on the second device corresponding to  
the plurality of first terminals on the first device; and  
making the plurality of first terminals and the plurality of second terminals  
respectively come into contact by fitting the second device into the opening,  
wherein the first device is a cylinder head of an engine of an automobile, and the  
second device is an ignition coil device.

3. (Previously Presented) A connection method according to claim 1, further  
comprising the steps of:

providing a positioning member for positioning the plurality of second terminals  
so that the plurality of second terminals respectively correspond to the plurality of first  
terminals in the second device; and

providing a hole into which the positioning member is inserted in the first device.

4. (Currently Amended) A connection method of a first device and a second  
device involving an electrical connection ~~according to claim 1,~~ further comprising the  
steps of:

providing an opening on the first device for fitting the second device into the first  
device;

arranging a substrate on which a plurality of conductors are printed on the  
periphery of the opening;

providing a plurality of first terminals by extending and folding the plurality of  
conductors on an inner part of the opening;

providing a plurality of second terminals on the second device corresponding to  
the plurality of first terminals on the first device;

making the plurality of first terminals and the plurality of second terminals  
respectively come into contact by fitting the second device into the opening; and

inserting annular seal members surrounding the fitting opening between the first  
device and the substrate and between the second device and the substrate.

5. (Currently Amended) A connection structure of a first device and a second  
device involving an electrical connection, comprising:

an opening on the first device for fitting the second device;

a substrate on which at least three ~~a plurality of~~ conductors are printed on the  
periphery of the opening;

at least three ~~a plurality of~~ first terminals formed by extending and folding the at  
least three ~~plurality of~~ conductors on an inner part of the opening; and

at least three ~~a plurality of~~ second terminals on the second device corresponding  
to the at least three ~~plurality of~~ first terminals;

wherein the at least three ~~plurality of~~ first terminals and the at least three ~~plurality~~  
~~of~~ second terminals come into contact by fitting the second device into the opening.

6. (Currently Amended) A connection structure of a first device and a second device involving an electrical connection according to claim 5, comprising:

an opening on the first device for fitting the second device;

a substrate on which a plurality of conductors are printed on the periphery of the opening;

a plurality of first terminals formed by extending and folding the plurality of conductors on an inner part of the opening; and

a plurality of second terminals on the second device corresponding to the plurality of first terminals;

wherein the plurality of first terminals and the plurality of second terminals come into contact by fitting the second device into the opening,

wherein the first device is a cylinder head of an engine of an automobile, and the second device is an ignition coil device.

7. (Previously Presented) A connection structure according to claim 5, further comprising:

a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

a hole into which the positioning member is inserted in the first device.

8. (Currently Amended) A connection structure of a first device and a second device involving an electrical connection according to claim 5, further comprising:

an opening on the first device for fitting the second device;

a substrate on which a plurality of conductors are printed on the periphery of the opening;

a plurality of first terminals formed by extending and folding the plurality of conductors on an inner part of the opening; and

a plurality of second terminals on the second device corresponding to the plurality of first terminals; and

annular seal members surrounding the fitting opening between the first device and the substrate and between the second device and the substrate;

wherein the plurality of first terminals and the plurality of second terminals come into contact by fitting the second device into the opening.

9. (New) A connection method according to claim 4, wherein the first device is a cylinder head of an engine of an automobile, and the second device is an ignition coil device.

10. (New) A connection method according to claim 4, further comprising the steps of:

providing a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

providing a hole into which the positioning member is inserted in the first device.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

11. (New) A connection structure according to claim 8, wherein the first device is a cylinder head of an engine of an automobile, and the second device is an ignition coil device.

12. (New) A connection structure according to claim 8, further comprising:  
a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and  
a hole into which the positioning member is inserted in the first device.

13. (New) A connection method according to claim 2, further comprising the steps of:  
providing a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and  
providing a hole into which the positioning member is inserted in the first device.

14. (New) A connection structure according to claim 6, further comprising:  
a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and  
a hole into which the positioning member is inserted in the first device.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com